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Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year

Broadwater High School ------ Last Updated February 25, 2013

English: Minimum Core - 4 years.

In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.

English: Rigorous Core – 4 years.

Recommendation: a designated college-prep composition or research writing course.

<u>Yearlong English courses including Composition Speech,</u> and Literature:

English I, II, III, IV English I, II, III, IV (MDA) Advanced English III College English IV

Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:

Composition:

N/A

Speech: Speech

College Speech

Literature:

N/A

Math: Minimum Core – 3 years.

Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)

Math: Rigorous Core – 4 years.

A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).

Satisfies Minimum Core:

Applied Math Algebra I (MDA) Algebra I, II Geometry

Geometry and Math Elective

Geometry (MDA) Pre-Algebra

Satisfies Rigorous Core:

Calculus

Trigonometry/Finite Math Pre-Calculus

Social Studies: Minimum Core – 3 years.

The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses.

Social Studies: Rigorous Core – 3 years.

As above, with recommendation: one half year or more of other courses such as psychology, humanities.

Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic & Student Affairs, April 2002.)

Global Studies:

World History
World History (MDA)

American History:

U.S. History
U.S. History (MDA)

Additional Social Studies Courses:

American Government
American Government (MDA)

Current Issues in Government (MDA)

On Line Psychology Psychology (MDA)

Science: Minimum Core - 2 years.

Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.

Science: Rigorous Core – 3 years.

One full year of general earth science, biology, and chemistry or physics.

Lab Science Courses:

Biology I, II Biology (MDA) Chemistry I, II Earth Science

Physics

Anatomy and Physiology

Additional Science Courses:

Oceanography (MDA)
Earth Science (MDA)

Electives: Minimum Core – 2 years, chosen from the following.

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

Electives: Rigorous Core - 3 years, chosen from the following.

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science)

Career, Vocational and Technical Education:

Accounting I, II

Advanced Technology

Broadcasting

Computer Applications

Construction Technology – Auto

Construction Technology - Welding

Culinary Essentials

Desktop Publishing

Directed Learning

Drafting & CAD

Fashions and Fabrics

Fundamentals of Construction Technology

GPS

Home Interiors

La Cuisine

Publications

Senior Life

Technology Education

Title English

Web Design

Woods

Word Processing

World of Work

Music:

Band

Chorus

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Guitar I, II

Advanced Guitar

Fine Arts and Speech & Debate:

Art I, II, III

Digital Photography (MDA)

Drama

Journalism/ Newspaper

World Language:

Spanish I, II, III

Chinese (MDA)

French (MDA)

Latin (MDA)

Spanish (MDA)